



SLP295S-20D SLP300S-20D SLP305S-20D SLP310S-20D

Electric Performance Parameters

TYPE	SLP295S-20D	SLP300S-20D	SLP305S-20D	SLP310S-20D
Rated power (W)	295W	300W	305W	310W
Deviation of rated power (W)	0~+5W	0~+5W	0~+5W	0~+5W
Optimum operating voltage (Vmp)	32.23V	32.52V	32.80V	33.06V
Optimum operating current (Imp)	9.16A	9.23A	9.30A	9.38A
Open-circuit voltage (Voc)	39.29V	39.64V	39.98V	40.30V
Short-circuit current (Isc)	9.62A	9.69A	9.77A	9.85A
Temperature coefficient of open-circuit voltage	-0.36%/°C			
Temperature coefficient of short-circuit current	+0.07%/°C			
Temperature coefficient of rated power	-0.38%/°C			
Standard operating temperature	45±2°C			

STC: illumination intensity: 1000W/M², battery temperature: 25°C, air quality=1.5
 NOCT: illumination intensity: 800W/M², environmental temperature: 20°C, air quality=1.5, wind speed: 1m/s

Packaging Information

Type of Cell	Monocrystalline silicon cell (156.75x78.375)
Cell Array	120(6x20)
Module Dimension	1670mm x 992mm x 35mm
Weight	18.5kg
Pallet Dimension	1718mm x1120mm x 1130mm(30 pieces/pallet)
Container loading information (40HQ)	780 pieces

Operation Condition

Maximum system voltage	1000V
Rated current of serial fuse	15A
Maximum front load	5400Pa (112 lb/ft ²)
Maximum back load	2400Pa (50 lb/ft ²)
Operating temperature range	-40~+85°C
Module Standard	A

Module Dimension: (unit: mm)

